

**Table C-51. Preliminary Federal obligations for development, by agency and performer:
fiscal year 2003**

[Dollars in thousands]

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Agency and subdivision	Total	Intra- mural ¹	Extramural								Foreign
			United States and territories								
			Industrial firms	FFRDCs admin by indus- trial firms	Univer- sities and colleges	FFRDCs admin by univs and colleges	Other non- profit insti- tutions	FFRDCs admin by non- profit insti- tutions	State and local govts		
Total, all agencies	45,231,218	11,347,159	29,845,612	495,475	826,383	1,356,268	509,815	480,931	110,681	258,894	
Departments:											
Department of Agriculture, total	168,520	159,323	0	0	8,118	0	743	0	38	298	
Agricultural Marketing Service	849	849	0	0	0	0	0	0	0	0	
Agricultural Research Service	94,729	88,532	0	0	5,118	0	743	0	38	298	
Animal & Plant Health											
Inspection Service	29,551	26,551	0	0	3,000	0	0	0	0	0	
Food Safety Inspection Service	443	443	0	0	0	0	0	0	0	0	
Forest Service	35,140	35,140	0	0	0	0	0	0	0	0	
Grain Inspection Packers & Stockyards Administration	7,808	7,808	0	0	0	0	0	0	0	0	
Department of Commerce, total	100,995	40,933	57,674	0	169	0	1,897	0	322	0	
Bureau of the Census	4,022	4,022	0	0	0	0	0	0	0	0	
Nat'l Inst of Standards & Tech	69,124	9,499	57,674	0	69	0	1,882	0	0	0	
National Oceanic & Atmospheric Administration	27,849	27,412	0	0	100	0	15	0	322	0	
Department of Defense, total	38,501,263	9,780,494	27,143,670	109,125	499,934	228,089	127,570	366,171	82	246,128	
Defense Agencies, total	10,543,811	2,892,587	6,860,320	72,330	248,453	168,579	44,040	104,568	0	152,934	
Ballistic Missile Defense Org	6,539,562	1,488,008	4,752,716	40,152	34,211	53,075	2,242	33,105	0	136,053	
Chemical and Biological											
Defense	606,609	446,355	132,798	0	21,717	4,360	1,354	25	0	0	
Defense Adv Rsch Projects Agcy ..	1,276,995	204,832	791,263	12,877	146,973	64,017	36,111	19,311	0	1,611	
Defense Info Systems Agcy	274,959	69,826	191,043	0	2,269	300	0	11,521	0	0	
Defense Logistics Agency	43,724	20,234	19,490	0	3,000	0	300	700	0	0	
Defense Threat Reduction											
Agency	119,300	7,377	110,969	0	0	954	0	0	0	0	
Joint Staff	108,527	108,527	0	0	0	0	0	0	0	0	
Special Operations Command	464,076	160,011	300,735	0	3,330	0	0	0	0	0	
TRICARE Management Activity ² ...	37,640	753	36,887	0	0	0	0	0	0	0	
Washington Headquarters Svcs	1,072,419	386,664	524,419	19,301	36,953	45,873	4,033	39,906	0	15,270	
Department of the Air Force	10,252,458	1,656,063	8,376,900	26,039	13,334	14,689	2,019	163,206	0	208	
Department of the Army	6,050,375	1,679,885	4,201,266	2,713	27,744	25,694	5,280	18,733	82	88,978	
Department of the Navy	11,432,611	3,469,576	7,592,511	7,555	209,862	19,127	76,231	53,741	0	4,008	
Operational Test & Evaluation, Director	222,008	82,383	112,673	488	541	0	0	25,923	0	0	
Department of Defense, total advanced technology	5,464,385	1,628,803	3,201,270	31,693	290,035	123,075	82,691	72,717	0	34,101	
Defense Agencies, total	2,857,266	874,219	1,531,565	30,930	196,733	116,511	40,173	62,324	0	4,811	
Ballistic Missile Defense											
Organization	245,243	71,369	142,221	90	932	4,010	25	26,596	0	0	
Chemical and Biological											
Defense	249,842	226,614	10,477	0	9,532	1,865	1,354	0	0	0	
Defense Advanced Research Projects Agency	1,171,560	162,881	727,785	12,877	146,967	64,017	36,111	19,311	0	1,611	
Defense Logistics Agency	38,523	20,134	15,389	0	3,000	0	0	0	0	0	
Defense Threat Reduction											
Agency	119,300	7,377	110,969	0	0	954	0	0	0	0	
Joint Staff	108,527	108,527	0	0	0	0	0	0	0	0	
Special Operations Command ...	194,912	67,205	126,308	0	1,399	0	0	0	0	0	
Washington Headquarters Services	729,359	210,112	398,416	17,963	34,903	45,665	2,683	16,417	0	3,200	
Department of the Air Force	1,223,446	343,872	864,987	0	12,503	1,876	0	0	0	208	
Department of the Army ³	762,386	231,728	483,240	763	8,263	2,424	2,457	4,784	0	28,727	
Department of the Navy	615,165	178,445	316,395	0	72,536	2,264	40,061	5,109	0	355	
Operational Test & Evaluation, Director	6,122	539	5,083	0	0	0	0	500	0	0	

See explanatory information, if any, and SOURCE at end of table.

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			United States and territories							Foreign
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Department of Defense, total										
major systems	33,036,878	8,151,691	23,942,400	77,432	209,899	105,014	44,879	293,454	82	212,027
Defense Agencies, total	7,686,545	2,018,368	5,328,755	41,400	51,720	52,068	3,867	42,244	0	148,123
Ballistic Missile Defense Organization	6,294,319	1,416,639	4,610,495	40,062	33,279	49,065	2,217	6,509	0	136,053
Chemical and Biological Defense	356,767	219,741	122,321	0	12,185	2,495	0	25	0	0
Defense Advanced Research Projects Agency	105,435	41,951	63,478	0	6	0	0	0	0	0
Defense Information Systems Agency	274,959	69,826	191,043	0	2,269	300	0	11,521	0	0
Defense Logistics Agency	5,201	100	4,101	0	0	0	300	700	0	0
Special Operations Command ...	269,164	92,806	174,427	0	1,931	0	0	0	0	0
TRICARE Management Activity ²	37,640	753	36,887	0	0	0	0	0	0	0
Washington Headquarters Services	343,060	176,552	126,003	1,338	2,050	208	1,350	23,489	0	12,070
Department of the Air Force	9,029,012	1,312,191	7,511,913	26,039	831	12,813	2,019	163,206	0	0
Department of the Army	5,287,989	1,448,157	3,718,026	1,950	19,481	23,270	2,823	13,949	82	60,251
Department of the Navy	10,817,446	3,291,131	7,276,116	7,555	137,326	16,863	36,170	48,632	0	3,653
Operational Test & Evaluation, Director	215,886	81,844	107,590	488	541	0	0	25,423	0	0
Department of Education	86,097	4,317	7,872	0	41,517	0	32,311	0	80	0
Department of Energy	2,165,120	312,499	931,254	385,680	42,907	345,864	34,936	110,300	410	1,270
Dept of Health & Human Svcs, total	762,222	20,359	543,136	0	63,394	0	91,101	0	44,232	0
Agency for Healthcare Research and Quality	20,000	20,000	0	0	0	0	0	0	0	0
Health Resources & Services Administration	5,609	1	0	0	2,299	0	3,085	0	224	0
Office of the Secretary, total	2,737	357	0	0	2,380	0	0	0	0	0
Office of Public Health & Science	2,737	357	0	0	2,380	0	0	0	0	0
Substance Abuse & Mental Health Services Administration ⁴	733,876	1	543,136	0	58,715	0	88,016	0	44,008	0
Department of Housing & Urban Development	31,019	14,937	10,487	0	282	0	5,313	0	0	0
Department of the Interior, total	40,044	38,374	0	0	1,440	0	0	0	230	0
Bureau of Reclamation	2,236	1,619	0	0	617	0	0	0	0	0
Geological Survey	37,808	36,755	0	0	823	0	0	0	230	0
Department of Justice, total	66,786	36,155	22,959	670	825	0	2,327	0	3,850	0
Bureau of Prisons	4,350	500	0	0	0	0	0	0	3,850	0
Federal Bureau of Investigation	32,252	32,252	0	0	0	0	0	0	0	0
Immigration & Naturalization Svc	950	250	700	0	0	0	0	0	0	0
Office of Justice Programs	29,234	3,153	22,259	670	825	0	2,327	0	0	0
Department of Labor, total	124,771	120,792	3,429	0	200	0	350	0	0	0
Employment & Training Admin	120,000	120,000	0	0	0	0	0	0	0	0
Office of the Secretary	4,100	500	3,050	0	200	0	350	0	0	0
Pension Benefit Guaranty Corp	671	292	379	0	0	0	0	0	0	0

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Dept of Transportation, total	220,492	52,041	93,394	0	9,052	1,900	5,049	349	58,707	0
Coast Guard	17,986	13,118	3,416	0	252	0	1,200	0	0	0
Federal Aviation Administration	80,508	11,008	69,500	0	0	0	0	0	0	0
Federal Highway Administration	93,348	10,563	12,392	0	6,459	1,900	3,362	0	58,672	0
Federal Motor Carrier Safety Administration	1,859	452	445	0	91	0	487	349	35	0
Federal Railroad Administration	3,000	900	1,850	0	250	0	0	0	0	0
Federal Transit Administration	3,888	1,888	0	0	2,000	0	0	0	0	0
Office of the Secretary	10,835	10,835	0	0	0	0	0	0	0	0
Rsch & Special Programs Admin	9,068	3,277	5,791	0	0	0	0	0	0	0
Department of the Treasury, total	8,052	2,702	5,350	0	0	0	0	0	0	0
Bureau of Engraving & Printing	307	307	0	0	0	0	0	0	0	0
Internal Revenue Service	650	650	0	0	0	0	0	0	0	0
United States Customs Service	5,200	1,200	4,000	0	0	0	0	0	0	0
United States Mint	1,895	545	1,350	0	0	0	0	0	0	0
Department of Veterans Affairs	7,020	7,020	0	0	0	0	0	0	0	0
Other agencies:										
Environmental Protection Agency	96,000	46,752	9,076	0	26,713	0	11,578	0	1,778	103
Internat'l Development Cooperation Agency, total	22,175	2,500	150	0	1,500	0	18,025	0	0	0
Agcy for Internat'l Development	22,175	2,500	150	0	1,500	0	18,025	0	0	0
Library of Congress	1,801	751	1,050	0	0	0	0	0	0	0
National Aeronautics & Space Administration	2,828,841	707,210	1,016,111	0	130,332	780,415	178,615	4,111	952	11,095

¹ Includes costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

² TRICARE Management Activity oversees the delivery of healthcare to active duty and retired members of the uniformed services and their family members and survivors.

³ The Department of the Army, Civil Functions (Corps of Engineers) development activities are appropriated by the Energy & Water Development Act and therefore cannot be categorized according to the advanced technology and major systems development breakdown. For accounting purposes the funds are shown in the advanced technology total for the Department of the Army.

⁴ Data for fiscal years 2001-2003 from the Substance Abuse & Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.

KEY: FFRDCs = Federally funded research and development centers

NOTES: Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

Beginning with Vol. 44 (fiscal years 1994-96), Department of Defense development obligations are reported in two categories: advanced technology and major systems.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2001, 2002, and 2003